

Editor: Holly Berthold, *Metro Media Specialist* **Layout:** Rene Parker, *Administrative Staff Assistant*

Wetlands For Kids: Fun For the Entire Family

Whether you call it a marsh or a swamp, a wetland is an important ecosystem teeming with life and recreational opportunities! On April 2, bring your family to the August A. Busch Memorial Conservation Area as we present "Wetlands For Kids." The event will be held from 10 a.m. - 3 p.m.

Learn about waterfowl, create your own artwork, practice your archery and air rifle skills, explore the "Duckwing Maze" and crawl through a replica beaver lodge. You'll also have a chance to sample fried fish caught from Missouri's big rivers!

Plenty of free parking is available and no reservations are required. See you there!

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Making Tracks Missouri Department of Conservation 2360 Hwy D

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St. Charles, MO 63304
www.mdc.mo.gov
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Forest Park Office

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Journaling at Forest Park

Wednesday 10 a.m. – Noon

(Adults) Rediscover Forest Park. Come to understand the waterway system within Forest Park and gain an appreciation of its diverse habitat. Discover how journaling can heighten one's awareness, as well as become a record of information. Make your own Japanese bound journal and move outside for a hike along Forest Park's riparian corridor. *Naturalist: Jill Welsh.* (Reservations begin March 2. Call 314-877-1309.)



Making Tracks St. Louis Regional Calendar of Events



March 2005

Volume 05, Number 03

The Urban Coyote: Future Solutions Now

By Tom Meister, Wildlife Damage Biologist

oyotes are becoming common sights in urban areas across Missouri. The problems are obvious; the solutions are ambiguous. Humans want to live where the coyotes want to live; we've created an ideal habitat for them. Most people in Missouri enjoy their encounters with coyotes, and by taking a few common-sense precautions, may avoid negative impacts of their presence. Coexistence and education are the solutions for humans and coyotes getting along.

One of the keys to the coyote's success is its diet. A true scavenger, the coyote will eat just about anything, including foxes, doughnuts, rodents, rabbits, fruits, vegetables, birds, grass, grasshoppers, pets and pet food, carrion (roadkill) and just plain garbage.

A high reproductive rate and rapid growth of offspring aid in the coyote's success. They breed in February and March and pups are born about 60 days later. An average litter contains four or five pups, which are born in dens. In urban environments, dens can be in storm drains, under storage sheds, in holes dug in vacant lots, parks or golf courses, or any other dark, dry place.

Pups are cared for by both parents. They can eat meat and move about well by the time they are a month old. Because food requirements increase dramatically during pup rearing, this is a period when conflicts between humans and coyotes are most common. If food is deliberately or inadvertently provided by people, the pups quickly learn not to fear humans and develop a dependency on easy food sources.

In areas where they are hunted or trapped, coyotes are extremely wary of humans. However, in urban areas where they are less likely to be harmed and

more likely to associate people with an easy and dependable source of food, they can become very bold. They will come right up to the door of a house if food is regularly present.

To date, there have been no documented cases of coyotes attacking people in Missouri, but incidences of human attacks have been documented elsewhere in the U.S.

What are some ways to minimize the possibility of a negative coyote interaction? Seeing a coyote in your neighborhood is not necessarily a reason for alarm. Treat coyotes like any other animal that is being a nuisance. The following is a list of behaviors you can follow to minimize interactions:

- Harass or chase them away by making loud noises (shouting, beating on pots/pans, air horn), throw rocks and sticks, spray with a hose, make them unwelcome Do not leave small or defenseless children unattended in yards
- V Do not let cats and small dogs out at night unless accompanied by a person
- Keep outside areas for pets well-lit
- √ Obey leash laws
- √ Fence in yards
- Do not intentionally or unintentionally feed coyotes (bring in pet food, secure garbage, keep yards clean and free of refuse and brush)
- $\sqrt{}$ Encourage trapping and hunting in season (if permitted by local ordinances)
- √ Organize citizenry to change local ordinances to allow trapping as a management tool

For additional information contact your local Conservation office or visit us on the web at: www.mdc.mo.gov

August A. Busch Memorial Conservation Area

2360 Hwy D, St. Charles, MO 63304 Office hours are Monday – Friday from 8 a.m. – 5 p.m.

For reservations call (636) 441-4554 Monday through Friday 8 a.m. – 5 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From Hwy 40 take Hwy 94 south to Hwy D; turn west on Hwy D for approximately 3 miles. The area entrance is on the north side of Hwy D. Visit www.mdc.mo.gov/areas/stlouis/buschca/

5 Timberdoodles

Saturday 5:15 p.m. – 7:30 p.m. (Adults) See and hear timberdoodles in their natural habitat. Bring a chair, view the sunset and watch and listen for the timberdoodles to begin their courtship display shortly after sunset. This "nature show" belongs to one of the strangest members of the bird world – the American woodcock. Learn how the timberdoodle locates and catches its food. Naturalist: Marvin Staloch. (Reservations begin February 21.)

5 Spring Wildflower Wonders

Saturday 10 a.m. – 11:30 a.m. (Adults) Forests and prairies harbor a diversity of early spring wildflowers that get a jump-start before the trees leaf out late in May. View wildflowers through an interactive slide show. Discover what is blooming on the trails at Busch Conservation Area. This program will be indoors. Naturalist: Gladys Kullman. (Reservations begin February 21.)

5 Scout Discovery Table: Endangered Species

Saturday 10 a.m. – 2 p.m. (Brownies, Juniors, Bears) We know that the passenger pigeon is extinct and the bald eagle is endangered, but what about the wolf, bison and barn owl? Discover which animals are extinct, endangered and rare. **Bears:** Sharing Your World with Wildlife Achievement #5e; **Brownies:** Eco-explorer #5; **Juniors:** Wildlife #6. Naturalists: Trish & Glenn Senter. (No reservations necessary.)

8 Purple Martin Time!

Tuesday 7 p.m. – 8:30 p.m. (Ages 16 & up) Learn how you can enjoy these beautiful insect-eating swallows in your own backyard. We will talk about purple martins, then cover tips for establishing and managing your own colony. Naturalist: Ed Leutwiler. (Reservations begin February 22.)

Endangered Species Near You!

Friday 7 p.m. – 9 p.m. (Ages 10 & up) What are endangered species and do they live in Missouri? Come to an interactive presentation to learn about endangered species and which ones make the St. Louis region their home. Then make a mobile of Missouri's endangered species with ideas of how you can help them recover. Naturalists: Aaron Jungbluth & Angie Naughton. (Reservations begin February 25.)

12 Wild Turkeys

Saturday 10 a.m. – Noon (Ages 11 & up) Join us for an in-depth, fun look at the wild turkey, its near extinction and its return. Write your own "want ad" from the perspective of the wild turkey in search of a good habitat. Naturalist: Billy Key. (Reservations begin February 25.)

17 It's Not Easy Being Green

Thursday 1:30 p.m. – 2:30 p.m. (Ages 7-12) Why do frogs like St. Patrick's Day? Because they're always wearing green! Join us as we learn why coloration is key to amphibian and reptile survival. We will go outside to search, so please dress for a mess. Wear green if you like! Naturalist: Shanna Raeker. (Reservations begin March 3.)

18 The Demise of Freddy Frog

Friday 7 p.m. – 9 p.m. (Families) Fredrick T. Frog passed away from the harmful effects of pollution. Join us for the funeral services as we mourn the loss of poor Freddy. In lieu of flowers, donations can be made to Frogs Legs Anonymous. *Naturalist: Shanna Raeker*. (Reservations

19 Turtles

begin March 4.)

Saturday 10 a.m. – 11:30 a.m. (Families) Join us as we explore the anatomy of a turtle and how these traits help turtles survive. We will observe several types of turtles in the classroom and in their natural habitat. Naturalists: Trish & Glenn Senter. (Reservations begin March 7.)

Busch Volunteer Milestones

Margaret McGregor	2000 hours
Trish Senter	200 hours

August A. Busch Shooting Range & Outdoor Education Center

2360 Hwy D St. Charles, MO 63304 (636) 441-4554 www.mdc.mo.gov/areas/ranges/busch

www.mac.mo.gov/areas/ranges/ous

PUBLIC RANGE HOURS May 1 through September 30

Friday through Monday 10 a.m. – 4 p.m.

Tuesday 2 p.m. – 8 p.m.

October 1 through April 30

Friday through Tuesday 10 a.m. – 4 p.m.

... 5

These hours are subject to change.

Please call the range for updated hours.

CLOSED DAYS

Wednesday and Thursday All State Holidays

RANGE FEES

Rifle/Pistol Range: \$3 per hour/per booth
Trap/Skeet Fields: \$3 per round/per person
Shotgun Patterning: \$2 per person for every set of
three 40 inch patterning targets
Broadhead Archery Range: \$3 per hour/per person
Group or Special Use Permits: Please call to inquire.
Note: Peak usage: 1 hour maximum per permit.
Eye and ear protection is required on all ranges.

March 2005 Page 7 **Jay Henges Shooting Range**& Outdoor Education Center

1100 Antire Road High Ridge, MO 63049 (636) 938-9548

www.mdc.mo.gov/areas/ranges/henges

PUBLIC RANGE HOURS May 1 through August 31

Wednesday 2 p.m. – 8 p.m.

Thursday through Sunday 10 a.m. – 4 p.m.

September 1 through April 30

Wednesday through Sunday 10 a.m. – 4 p.m.

CLOSED DAYS Monday and Tuesday

6

Monday and Tuesday All State Holidays

RANGE FEES

Pistol/Rifle Range: \$3 per hour/per booth
Trap Range: \$3 per 25 targets/per person
Shotgun Patterning Range: \$2 per hour/per person
Archery Range: \$3 per hour/per person
Range Special Use Permit: \$20 per hour/per permit
Building Use Permit: Inquire

NOTE: Peak usage: 1 hour maximum per permit
Trap Ranges: No shot size larger than 7½
Pistol/Rifle Range: No center fire ammunition large than .50 caliber
Ear & eye protection is required on all ranges.

Throughout March, enjoy outdoor shooting sports at our ranges.

MISSOURI

 $Archery\ *Rifle/Pistol*\ Shotgun\ Patterning*\ Trap/Skeet$

Ranges are closed on state holidays and for special events. For program information, check our website: www.mdc.mo.gov/areas/ranges

Rockwoods Reservation

2751 Glencoe Road, Wildwood, MO 63038 Office hours are Monday - Friday from 8 a.m. - 5 p.m.

For reservations call (636) 458-2236 Monday through Friday 8 a.m. – 5 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From I-44 take Hwy 109 north 4 miles to Woods Avenue; left on Woods Avenue, and then immediately right on Glencoe Road. From Manchester Road take Hwy 109 south 2 miles to Woods Avenue; right on Woods Avenue, and then immediately right on Glencoe Road. Visit www.mdc.mo.gov/areas/stlouis/

12 Bluebird Houses

Saturday 10 a.m. – Noon (Families) Learn about
Missouri's state bird and build a nesting box to take home (one per family). Bring a hammer and a Phillips screwdriver. This program is indoors. Naturalist:
Jim Westbury. (Reservations begin March 1.)

15 Cave Exploration

Tuesday 1 p.m. – 2:30 p.m. (Homeschoolers Ages 7 & up) Enter the underground world of Rockwoods Cave! Learn about a cave ecosystem and the importance wildlife plays in it. This hands-on exploration requires crawling on your stomach for several feet. Wear long pants and a long-sleeved shirt and bring a flashlight. Helmets will be provided. Program is limited to 25 participants. Naturalist: Tyler Hunt. (Reservations begin March 3.)



Stream Team

Wednesday 10 a.m. – Noon (Families) We are starting a new stream monitoring program that we want your family to take part in. Whether your family consists of you or yourself and children, we need your help in determining and keeping the health of Hamilton Creek, located at Rockwoods Reservation. Your family will learn all about watersheds, macro-invertebrate identification and collection techniques. We will monitor the creek four times each year and become proactive in trying to maintain its health. All equipment will be supplied. Please dress to get wet. Registration required. Naturalist: Anna-Lisa Tucker. (Reservations begin March 3.)

19 Scout Discovery Table: Bird ID & Flyways

Saturday 10 a.m. – 2 p.m. (Brownies, Juniors, Wolves & Webelos) Learn how to identify birds and discover the flyways they use during migration. **Wolves:** Birds Elective 13d; **Webelos:** Naturalist #3, #5; **Juniors:** Wildlife #3, #8. Naturalists: Ed Leutwiler & John Ruprecht. (No reservations necessary.)

26 Woodland Wildflowers

Saturday 1 p.m. - 3 p.m.

(Families) Spring is a time of rejuvenation; come and explore some beautiful trails and discover spring wonders with your family. Enjoy an abundance of wildflowers, birds and wildlife along trails that wind through woodlands. Learn about the natural history of the region and hear fascinating stories about the plants and animals you see. *Naturalist: John Ruprecht*. (Reservations begin March 14.)

30 The Songs of Spring

Wednesday 10 a.m. – 11 a.m.

(Ages 3-6) With winter on its way out and spring officially here, the animals are waking up with lots of noise! Frogs, birds and snakes—just who is making all that noise? Join us this month as we explore the songs of spring, make an animal call and head outdoors in search of noisy animals! *Naturalist: Anna-Lisa Tucker*. (Reservations begin March 18.)

Rockwoods Volunteer Milestones

Columbia Bottom Conservation Area

March 2005 Page 3

801 Strodtman Rd., St. Louis, MO 63138 Office hours are Wednesday – Friday from 8 a.m. – 5 p.m. Saturday – Sunday from 8 a.m. – 4 p.m. For reservations call (314) 877-6014 Wednesday through Sunday 8 a.m. – 4 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From I-270 north take the Riverview Drive exit (last Missouri exit); go north approximately 2.8 miles. Riverview Drive becomes Columbia Bottom Road at its intersection with Larimore Road. The entrance is on the right-hand side. Visit www.mdc.mo.gov/areas/areas/bottom/

2 Retiree River Ramble

Wednesday 9 a.m. – Noon (Ages 60 & up) Enjoy a leisurely hike along with other seniors at a pace suited to this age group. This month we will be looking for ducks and geese beginning their migration north, as well as returning killdeer and robins. Volunteer Naturalist: David Petree. (Reservations begin February 16.)

5 Homes For Rent

Saturday 10 a.m. – Noon (Families) We have one-bedroom homes for several new growing families; we just need the builders to put them together! Discover how your family can provide nesting opportunities for the birds around your house. Grab a hammer, roll up your sleeves and build a birdhouse of your own. Volunteer Naturalist: Craig Vincent. (Reservations begin February 18.)

10 Purple Martin Time 7 p.m. – 8:30 p.m.

Thursday 7 p.m. – 8:30 p.m.

(All Ages) Purple martins eat only flying insects, syou won't find them flocking to any of your feeders. They will, however, take up residence in your backyard if you provide them with the right housing. Discover how you can establish and manage a colony of these beautiful insect-eating swallows in your own backyard! *Volunteer Naturalist: Ed Leutwiler*. (Reservations begin February 24.)

Woods Walk

Saturday 9 a.m. – 11 a.m. (Ages 7-12) Ever wonder what wildlife lives in the woods? What do they eat and how do they survive? Join us for a walk through the woods where we will investigate wildlife and plants that depend on each other for survival. A hike, games and activities will illustrate forest relationships we often overlook. Naturalist: Lisa Reid. (Reservations begin February 25.)

12 Grow Native

Saturday 10 a.m. – Noon (Adults) Would you like to attract more butterflies and songbirds to your yard? You can when you Grow Native! Discover the wide variety of native wildflowers and plants that you can use to create a Butterfly Berm, Hummingbird Haven, Finch Feast or Chipmunk's Hideout. Volunteer Naturalist: Liz Kuehnle. (Reservations begin February 25.)

Worms Will Eat My Garbage!

Friday 7 p.m. – 8 p.m. (All Ages) Worms really can eat your garbage! Come learn how easy it is to compost your food waste using worms. Each adult or family will go home with a worm bin ready for use. Join us to reduce the amount of garbage heading to our landfills – with worms! Naturalist: Lisa Reid. (Reservations begin March 4.)

19 Scout Discovery Table: Bird ID & Flyways

Saturday 10 a.m. – 2 p.m. (Brownies, Juniors, Wolves & Weblos) Learn how to identify birds and discover the flyways they use during migration. Scouts can come any time and should plan on spending 30 to 45 minutes. **Wolves:** Birds Elective 13d; **Webelos:** Naturalist #3, #5; **Juniors:** Wildlife #3, #8. Trail Rangers: Chiffontae Ross, Stephanie Fitzpatrick, Darrell Hill. (No reservations necessary.)

19 Amphibian Night Hike

Saturday

6:30 p.m. – 8 p.m. & 7:30 p.m. – 9 p.m.

(All Ages & Scouts) Spring is coming! Just step outside and listen to the frogs singing in spring. Discover the amazing life cycle of frogs; become a member of our "frog band"; take a hike and listen to the amazing sounds of the wetlands. You too can learn to identify several frogs and toads by their unique songs. Bring your flashlight and dress warmly as we explore the frog ponds. *Naturalists: Rhonda Anderson and Lisa Reid.* (Reservations begin March 4.)

Columbia Bottom Volunteer Milestones

Lena Dowers	300 hours
Kathy Schroeder	200 hours

Powder Valley Conservation Nature Center

11715 Cragwold Road, Kirkwood, MO 63122 Nature Center hours are daily from 8 a.m. - 5 p.m.

For reservations call (314) 301-1500 Monday through Friday 8 a.m. – 5 p.m. If you are unable to attend a program, please call and cancel as a courtesy to those on our waiting list. Interpretive services are available for those with hearing loss with 5 days notice. From I-44 east in Kirkwood, take Watson Road, exit and turn north on Geyer Road. Follow Geyer Road 200 yards to Cragwold Road. Go 1 mile west on Cragwold Road. Visit www.mdc.mo.gov/areas/cnc/powder/

March Scout Discovery Table (Self-Guided Exhibit)

State Symbols

Every Day 8 a.m. – 5 p.m.

(All Ages) Learn about Missouri state symbols connected to the outdoors. Designed for **Junior Girl Scouts**: Let's Get Outdoors, Wildlife #1; **Wolves**: Your Flags, Achievement #2d; and **Bears**: What Makes America Special?, Achievement #3e. All are welcome. Check it out! (No reservations necessary.)

8 Do the Locomotion!

Tuesday 10:45 a.m. – 11:45 a.m. & 1 p.m. – 2 p.m.

(Ages 3-6) How do animals "locomotate?" And, is that really a word? Find out through pretend play and story. *Staff Naturalist: Colleen Scott.* (Reservations begin February 22.)

8 Homeschool Hop, Jump, Pounce Animal Locomotion

Tuesday 10:30 a.m. – Noon (Ages 7-12) Animals move about in many different ways. The type, or gait, can help identify the animal. Learn about different gaits and see how well you can move like an animal. Staff Naturalist: Catherine McGrane. (Reservations begin February 22.)

9 Canoeing for Beginners

Wednesday 6:45 p.m. – 8:30 p.m. (Ages 16 & up) Learn the basics of canoeing techniques, reading a river and safety tips before you hit the water. Volunteer Naturalist: Tom Bayer. (Reservations begin February 23.)

Going, Going, Gone: Endangered Species

Saturday 10 a.m. – 11:30 a.m. (Families) Where have all the animals gone? Although many are lost, there are some successes. Why is that? Join us as we search for the answers to species survival. Staff Naturalist: Catherine McGrane. (Reservations begin February 25.)

Woodland Spring Wildflowers

Sunday 1 p.m. - 2 p.m. (Ages 12 & up) Celebrate spring with the beauty of early Missouri wildflowers in this slide presentation. *Volunteer Naturalist: Pat Harris.* (Reservations begin February 25.)

13 Canoeing for Beginners

Sunday 1 p.m. – 2:45 p.m.

14

(Ages 16 & up) Learn the basics of canoeing techniques, reading a river and safety tips before you hit the water. *Volunteer Naturalist: Tom Bayer*. (Reservations begin February 25.)

Homeschool at Henges Hop, Jump, Pounce Animal Locomotion

Monday 10:30 a.m. – Noon (Ages 7-12) Animals move about in many different ways. The type, or gait, can help identify the animal. Learn about different gaits and see how well you can move like an animal. Staff Naturalist: Catherine McGrane. (Reservations begin February 28.)

18 Lewis & Clark Potpourri

Friday 7 p.m. – 8:30 p.m (Ages 8 & up) Enjoy a potpourri of fun activities that illustrate some of the challenges faced by the Corps of Discovery Expedition. Staff Naturalist: Colleen Scott. (Reservations begin March 4.)

19 Roaming Naturalist: Spring Equinox Walk

Saturday 9:30 a.m. – 11:30 a.m. (Ages 7 & up) Will spring PLEASE begin?! March 20 is the spring equinox, when the length of day and night are equal. We'll hike Broken Ridge Trail to look for signs of spring. Together, everyone's eyes and ears will help reveal what's going on outside. Staff Naturalist: David Bradford. (Reservations begin March 4.)

19 Ask the Naturalist

Saturday 1 p.m. – 2:30 p.m. (All ages) Approaching the spring equinox makes this an interesting time of year. Have you seen, heard or found a critter or natural object and can't figure out what it could be? Well then, just ask the Naturalist! Staff Naturalist: David Bradford. (No reservations necessary.)

26 What Is an Equinox?

Saturday 10:30 a.m. – 11:30 a.m. (Ages 7-12) Explore what causes the seasons and make a sundial to celebrate the beginning of spring. Volunteer Naturalist: Kristin Pierce. (Reservations begin March 11.)

Name that Wildflower at Emmenegger (Part 1)

Saturday 1 p.m. – 3 p.m. (Ages 7 & up) Join us for a walk through Emmenegger Park to see the early signs of spring. Meet at the bridge. Volunteer Naturalists: Dick and Neva Wasson. (Reservations begin March 11.)

26 Otter Mania!

Saturday 2 p.m. - 3 p.m. (All ages) Otters are back in Missouri and now at Powder Valley! Please join us for a visit by Glenn Chambers, Biologist and Cinematographer. Glenn will

bring a live otter to demonstrate their unique characteristics. His work with otters has allowed those of us in Missouri to learn a lot about their habits and needs. Glenn will talk about the reintroduction program's success and answer your questions! (Reservations begin March 8.)

26 Backyard Habitat Workshop

Saturday 9 a.m. – 11 a.m.

(All Ages) Native plants help us help wildlife. Turn your backyard into a wildlife haven full of songbirds, toads, frogs, butterflies and other wildlife. Any size yard or lot with the right assortment of native wildflowers, trees and shrubs can provide habitat needed by Missouri wildlife. Create an oasis for wildlife in your own backyard and become a certified Grow Native Habitat Helper. Come to the workshop to learn about the Habitat Helper program and how to build your own wildlife habitat. Qualifying backyards will receive a certificate and sign. *Urban Wildlife Biologist: Erin Shank*. (Reservations begin March 11.)



Wildflowers of Spring

Friday, April 1 7 p.m.

(Book signing one hour prior to and one hour after program)

Recommended ages: 12 to adult

Join us at just the right time of year to meet author and photographer Don Kurz. He will show photographs and talk about flowers of spring and where to go in the St. Louis area to find them. He is also introducing his newest book, *Illinois Wildflowers*, which has color photos and descriptions of over 400 flowers of "The Prairie State," many of which also occur in Missouri. Don worked for MDC for 22 years and has spent 30 years working to inventory, acquire, protect and manage natural areas, endangered species sites and other special features. Don's other books, *Scenic Driving the Ozarks, Ozark Wildflowers, Shrubs and Woody Vines of Missouri, and Trees of Missouri*, will also be available. Please call for reservations.





JIM HANNER MARCH HALLWAY ARTIST

PORTRAITS OF NATURE

Powder Valley welcomes the work of nature photographer Jim Hanner of Roxana, Ill. While serving in the army in Germany, Jim bought the first of many 35mm cameras. Starting in black and white, he photographed local landmarks. Using a darkroom on base to learn black and white printing, he became more amazed by the process of composition of images to the final print.

"As spring soon brought out all of its colors," Jim says, "I decided to record my images on color slide film. Over the years I have taken thousands of photographs—many of which I printed in my own color dark room."

Digital is now the only way Jim photographs. "Upon looking back at my old darkroom, I realized how much time, money and hard work it took developing film to the final printing. Digital gives me more shooting time at less cost."

When capturing images digitally, he makes every effort to compose, photograph and print without computer darkroom manipulation.

Most of Jim's images on exhibit are digital and are of the four seasons of 2004. "Beautiful photographic opportunities are close to home," Jim says. "Many of my photos were taken at the Missouri Botanical Garden, Forest Park and along the Great River Road. I sincerely hope you enjoy my work."

Powder Valley Volunteer Milestones